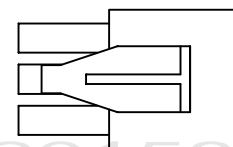


### Connector A

A diagram of a 3x3 grid of squares. Each square contains a circle with a dot in the center. The grid is surrounded by nine numbered circles (1-9) with lines pointing to specific parts of the grid: 1 points to the top-right square, 2 points to the right side of the grid, 3 points to the bottom-right square, 4 points to the top-middle square, 5 points to the top-middle circle, 6 points to the bottom-middle square, 7 points to the top-left square, 8 points to the left side of the grid, and 9 points to the bottom-left square.



### Connector B

B : Encoder Pin Assignment			
Function	Signal		AMP 1-172169-9
Power	5V		1
	0V		2
Incremental Signal	SL	+	3
	SL	-	4
	TBD	--	5
	TBD	--	6
	MA	+	7
	MA	-	8
Shielding	Shielding		9

Rate Power : 50W  
Driver Input Voltage : 220V  
Rated Torque : 0.16N-m  
Rated Speed : 3000 rpm  
Rated Current : 0.9A(Arms)  
Encoder : DA-235-17(HIWIN 17-bit Incremental)  
Brake : No  
Shaft : Round  
Oil seal : Yes

ITEM	DATE	MODIFIED	DESCRIPTION	APPD

NAME	DWG NO		SHEET	TYPE	MS50W	DATE	2015.01.15
AC SERVO MOTOR	AC52031	A1	1-1	CUSTOMER		DRN	邱婉容
 <b>HIWIN</b> ® <i>MIKROSYSTEM CORP.</i>				SCALE	1 : X	CHK	鄭立巍
				PART NO	FRMS0520604B	APPD	江新安